MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of the work: Improvements and developments of Rs in Bagalaguntu ward No. 14						NMH Extension
	Estimated cost: Rs 100.0 Lakh						
	Head of Ac : P 3526						
	Job code No : 014-19-000051						
	Admn approval No: EEF DD/ AS/ 181/ 2018-19 Dt						07.03.2019
	Tech sanction No: CE/ DE/ TS/ 208/ 2018-19						Dt 07.03.2019
	work order No : EEF DD/ wo/ 401/ 2018-19						Dt 08.03.19
	Agency : KRIDL, Bangalore.						
	Bill Date : 30.05.19						
	Bill No : 1st & Final.						

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

346702

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	Item No: Scarifying existing stone metal layer upto 75mm Thick bituminous surface including breaking up scarified metal placing of old serviceable material with lead of spreading of the lead of 100 mtr & spreading of the aggregate etc as directed by engineer at site						
	Quantity vide page No 34675 of Measurements.						
	Total Qty				4226.70 m^2		
	@ TR				133.50/m^2	Rs	564518=00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Tender Item No. 2	Earth work excavation by manual means in hard Soil and an average of Horizontal lift upto 2.0mt and an average upto 0.50 (Mean) Excavated Surface levelled and sides neatly dressed the earth to be levelled neatly after breaking of Clods accepted as directed by Engineer at site. Quantity vide page No 346776 of Tummag Total Quantity 942.48 m3 @ TR 184.74 m3 Rs 178826.00						

M. A. R. 57 (Rule 116) No. D
Measurement Book

346703

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
SL NO 3	Removal of RCC Slab and Shedding etc Quantity vide page No 346777 of Tummag Total Qty 1438.0 m2 @ 104.94/m2					Rs 149854.00	
SL NO 4	providing and laying pcc of mix 1:3:6 with 20 pc @ 220 kgs with Crushed 40mm and down size Qty 0.89 m3 FA 0.46 m3 in foundation Immeadiatly mixed placed in foundation and well Compacted etc as directed by Engineer at site.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	(Removal & BS and) crushed Item No:3	Quantity up to date (available)	NO	346	778	778 nos	Item no 3 50% available
			@	3443.52		Rs 348984=00	
	50% Total quantity for (new)				78.54 cum		
			@	5431.92/m³		Rs 426836=00	
	27.04.19						

M. A. R. 57 (Rule 116) No. D 346704
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Sl No. 5 providing and laying cc for excavation with a thickness 15cm including centering, curing for water etc complete as directed by engineer at site						
	(a)	1	50.0	0.90	0.15	6.75 cum	for bed concrete
		1	50.0	0.90	0.15	6.75 cum	
		1	46.0	0.90	0.15	6.75 cum	
	(b)	1	50.0	0.90	0.15	6.75 cum	
		1	50.0	0.90	0.15	6.75 cum	
		1	21.0	0.90	0.15	2.83 cum	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(c)		1	50·0	0·90	0·15	6·75	
		1	50·0	0·90	0·15	6·75	
		1	50·0	0·90	0·15	6·75	
		1	50·0	0·90	0·15	6·75	
		1	39·0	0·90	0·15	5·26	
(d)		1	50·0	0·90	0·15	6·75	
		1	50·0	0·90	0·15	6·75	
		1	50·0	0·90	0·15	6·75	
		1	50·0	0·90	0·15	6·75	
		1	6·0	0·90	0·15	0·81	
(e)		2	50·0	0·90	0·15	13·50	

M. A. R. 57 (Rule 116) No. D
Measurement Book

346705

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(a)		2	35·0	0·90	0·15	9·45	
		2	30·0	0·90	0·15	8·10	
		2	30·0	0·90	0·15	8·10	
(b)		2	50·0	0·90 0·75	0·15	13·50	
		2	50·0	0·90 0·75	0·15	13·50	
(h)		2	46·0	0·90 0·75	0·15	12·42	
		2	50·0	0·90 0·75	0·15	13·50	

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	50·0	~~0·90~~ 0·75	0·15	~~13·50 cm~~	11·25 m
		2	50·0	~~0·90~~ 0·75	0·15	~~13·50 m~~	11·25 m
		2	21·0	~~0·90~~ 0·75	0·15	~~5·67 m~~	4·72 m
(i)		2	50·0	~~0·90~~ 0·75	0·15	~~13·50 m~~	11·25 m
		2	50·0	~~0·90~~ 0·75	0·15	~~13·50 m~~	11·25 m
		2	50·0	~~0·90~~ 0·75	0·15	~~13·50 m~~	11·25 m
		2	~~50·0~~	~~0·90~~ 0·75	0·15	~~10·58 m~~	8·77 m
(j)		2	50·0	0·75	0·15		11·25 m
(k)		2	50·0	0·75	0·15		11·25 m
		2	50·0	0·75	0·15		11·25 m

M. A. R. 57 (Rule 116) No. D
Measurement Book

346706

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	50·0	0·75	0·15	11·25 m	
		2	6·0	0·75	0·15	1·35 m	
		2 x 2	50·0	0·75	0·15	~~22·50~~ m	
		2 x 2	~~35~~·0	0·75	0·15	~~7·05~~ m	15·70
		2 x 2	30·0	0·75	0·15	6·75 m	13·50
		2 x 2	30·0	0·75	0·15	6·75 m	13·50
	For Authority	9	8·0	2·0	0·23	33·12 m	
					TOTAL Qty	~~34·17~~ m3	

375·84

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
Sl No 8	Supply and fitting and placing TMT bar fe 500 Reforcent in Rcb Structure. Quantity vp. No 346779.	@	7070.20			Rs 24262800.00 of this mb Quantity 30.0T @ 72325.98	Rs 8174670.10

M. A. R. 57 (Rule 116) No. D
Measurement Book

346707

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
Sl No 7	providing and fixing (precast Slab (RCC) 100m thick cost of all meterials Reinforcement as per drawing and meterials, transportation hiring Charges etc including all. Lead and Lift etc.						
(a)		1	50.0	0.90	-	45.0-L	
		1	50.0	0.90	-	45.0-L	
		1	12.0	0.90	—	10.8 m²	
(b)		1	50.0	0.90	—	45.0m	
		1	55.0	0.90	-	49.50-L	

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(c)		1	80.0	0.90	-	45.0 m²	
		1	50.0	0.90	-	45.0-00	
		1	5.0	0.90	-	4.50-00	
(d)		1	50.0	0.90	-	45.0-00	
		1	50.0	0.90	-	45.0-00	
		1	55.0	0.90	-	49.50-00	
(e)		1	50.0	0.90	-	45.0-00	
		1	50.0	0.90	-	45.0-00	
		1	50.0	0.90	-	45.0-00	
		1	24.0	0.90	-	21.60-00	

M. A. R. 57 (Rule 116)
Measurement Book

No. D 346708

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor or nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	50.0	0.90	-	90.0m²	
		2	35.0	0.90	-	63.0-00	
		2	60.0	0.90	-	108.0-00	
	Bhoomika layout	1	50.0	0.60	-	45.0m	30.0m
		1	50.0	0.60	-	45.0-00	30.0-
		1	50.0	0.60	-	45.0-00	30.0-00
	25.05.19	1	50.0	0.60	-	45.0-00	30.0-00
						990.40m²	
				e		2208/m²	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
SL No. 8.	Disposal of debris to directed by Engineer at site	the	place of disposal			Costs all lead and lift as	
	Quantity vide		page No		346780	of the MB	
			Total Qty			1576.49 m3	
					@ 69.80/m3	Rs 110039=00	
						8509764=00	
						CGST=12.1. 1021171=00	
						KGST=12.1. 382939=00	
						Rs 9913874=00	

30.05.19

Detail Sketch showing the page No 346781 of the MB

30.05.19

ಶ್ರೀನಿವಾಸ ಸಹಾಯಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾಸೌಧ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

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